

### AMENDMENTS TO THE CLAIMS

Claims 1-36 (cancelled).

Claim 37 (currently amended) A composition for scavenging sulfur compounds in fluids, the composition comprising a carrier at a concentration that is between about 59% and about 76.8% by weight, an iron oxide product at a concentration that is between about 5% and about 22% by weight, water at a concentration of about 18% by weight, and an activator having a higher electro-potential than the iron oxide product at a concentration that is between about 0.25% and about 2% by weight, wherein the activator comprises copper oxide ~~The composition of claim 36 wherein the concentration of the carrier is between about 59% and about 76.8% by weight, the concentration of the iron oxide product is between about 5% and about 22% weight, the concentration of water is about 18% by weight, and the concentration of the activator is between about 0.25% and about 2% by weight.~~

Claim 38 (previously presented): A composition for scavenging sulfur compounds in fluids, the composition comprising an iron oxide product at a concentration that is between about 95% and about 98.875% by weight and an activator at a concentration that is between about 0.125% and about 2% by weight, wherein the activator is selected from the group consisting of platinum oxide, gold oxide, silver oxide, copper oxide, copper carbonate, copper metal, copper alloy, cadmium oxide, nickel oxide, palladium oxide, lead oxide, mercury oxide, tin oxide, cobalt oxide, and combinations thereof.

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Claim 39 (previously presented): A composition for scavenging sulfur compounds in fluids, the composition comprising water as a carrier at a concentration that is between about 50% and about 80% by weight, an iron oxide product at a concentration that is between about 5 and about 22% by weight, and an activator at a concentration that is between about 0.125% and about 5% by weight, wherein the activator is selected from the group consisting of platinum oxide, gold oxide, silver oxide, copper oxide, copper carbonate, copper metal, copper alloy, cadmium oxide, nickel oxide, palladium oxide, lead oxide, mercury oxide, tin oxide, cobalt oxide, and combinations thereof.

Claim 40 (previously presented): The composition of claim 39 having about 1 part by weight of the activator to about 10 to about 50 parts by weight of the iron oxide product.

Claim 41 (cancelled)

Claim 42 (cancelled)